

# BRIDGE QUANTITY SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN										TOTAL	FINAL
			SUPER-STRUCT.	ABUT. NO. 1	ABUT. NO. 2	APPR. SLAB NO. 1	APPR. SLAB NO. 2	CHANNEL						
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY		1090	960								2050	
204.25	STRUCTURE EXCAVATION	CY		279	195								474	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		194	114								308	
406.25	BITUMINOUS CONCRETE PAVEMENT (Pg 58-34)	TON	105										105	
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY	210	4	2								216	
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY		160	133	30	30						353	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	LS		0.5	0.5								1	
505.15	STEEL PILING (HP 12 x 53)	LF		665	550								1215	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	273,000										273,000	
507.15	REINFORCING STEEL	LB		9,952	8,335								18,287	
507.17	EPOXY COATED REINFORCING STEEL	LB	54,094	729	189	3,511	3,533						62,056	
508.15	SHEAR CONNECTORS (1236 ~ 7/8" DIA. x 7" STUDS)	LS	1										1	
514.10	WATER REPELLENT	GAL	6	4	3								13	
516.10	BRIDGE EXPANSION JOINT	LF	41										41	
519.20	SHEET MEMBRANE WATERPROOFING (MOD TORCH APPLIED)	SY	480			75	75						630	
525.21	BRIDGE RAILING-2 RAIL ALUMINUM (R/H SIDE)	LF	134.21										134.21	
525.23	BRIDGE RAILING-ALUMINUM/PEDESTRIAN (L/H SIDE)	LF	166.00										166.00	
528.11	TWO-WAY TEMPORARY BRIDGE	LS	1										1	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA	1										1	
531.10	BEARING DEVICE ASSEMBLY	EA	12										12	
613.13	STONE FILL, TYPE IV	CY		1120	980					10			2110	
625.16	DUCTS ON BRIDGE (5-TELEPHONE) (4" DIA) (1580 FEET)	LS	1										1	
649.31	GEOTEXTILE UNDER STONE FILL	SY		940	820								1760	
651.40	GRUBBING MATERIAL	SY		525	450								975	

BRIDGE AT STATION REV STA 127+29.50 TO REV STA 128+64.25  
LOCATION VT RTE 14 OVER FIRST BRANCH OF THE WHITE RIVER

PREPARED BY: AS CHECKED BY: CLW/LMM  
CLD PROJECT MANAGER: LMM

PROJECT: ROYALTON  
BR 21

PROJECT NO: BRS 0147(5) S  
SHEET NO: 7 OF 76

9/25/2017 (1=1) "Plot"